

OCTOTRI 1.33

by Henk Prins , June 2018.

Angles for R.I. = 1.760

54 + 8 girdles = 62 facets

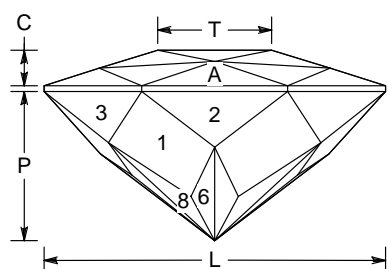
3-fold, mirror-image symmetry

96 index

L/W = 1.330 T/W = 0.444 U/W = 0.385

P/W = 0.580 C/W = 0.138

Vol./W³ = 0.360



PREFORM

PF1	42.00°	10-38-58-86	Cut to TCP
PF2	45.73°	96-48	Cut to TCP
PF3	37.64°	24-72	Cut to TCP
G1	90.00°	96-48	Establish size
G2	90.00°	10-38-58-86	Level girdle
G3	90.00°	24-72	Level girdle

PAVILION

1	48.04°	02-46-50-94	Cut to TCP
2	53.70°	96-48	Meet 1-G1-G2
3	68.63°	10-38-58-86	Level girdle
4	47.83°	24-72	Level girdle
5	42.38°	20-28-68-76	Meet 3-4 at girdle
6	46.88°	01-47-49-95	Meet 1-2-1, PCP
7	37.37°	22-26-70-74	Meet 5-4-5, PCP
8	45.27°	03-45-51-93	Meet 1-3-5, PCP
9	37.03°	17-31-65-79	Meet 1-3-5-8, PCP

CROWN

A	51.00°	96-48	Establish girdle width
B	37.56°	10-38-58-86	Level girdle
C	17.81°	24-72	Level girdle
D	25.91°	07-41-55-89	Meet A-B at girdle
E	16.90°	08-24-40-56-72-88	Meet D-A-D
F	10.05°	32-64	Meet C-E-B-D-E
G	8.47°	96	Meet E-D-A-D-E
T	0.00°	Table	Meet G-E-E-F

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